

## ABSTRACT OF THE DISCLOSURE

A transparent heat-resistant resin optical materials having excellent heat resistance and dynamic characteristics, having negative birefringence and exhibiting a high refractive index and a high Abbe number, especially optical compensating members such as films, sheets and retardation films for LCD display element. The transparent heat-resistant resin optical material is made of a copolymer containing a specific olefin residue unit and a specific N-phenyl-substituted maleimide residue unit and having a weight average molecular weight, as reduced into standard polystyrene, of from  $5 \times 10^3$  to  $5 \times 10^6$ , the transparent heat-resistant resin optical material exhibiting negative birefringence; and a retardation film having a relationship of three-dimensional refractive indexes of  $n_z \geq n_y > n_x$ ,  $n_z > n_y \geq n_x$ , or  $n_z > n_x \geq n_y$ .